

HE ELCEIRCUL KONTRACT FOR OUSRINUCIBNG THES PROCEST SKILL NOUGEN OF ALL LUBOR, MYRENAS, EDUFAURT, FOOS, AND ADMINISTRATING TASS REQUENTED TO COMPLETE AND MAKE OFFRICAL ELCEIRCUL MASSILLATION SONON IN THE DAMININGS AND SPECIFIED HERBIN BUT NOT LUBITED TO, THE FOLLOWING.

- obtain and pay for permits associated with the electrical portion of this construction,
- TEST, BALANCE, CLEMI, ADJUST, AND CIJARANTEE ALL ELECTRICAL. WORK IN THIS CONTRACT TO OPERATE SAFETY, PROPERLY AND CONTINUOUSLY.

HAGO TO SIGNATING BD, VST THE STRE TO CETEBANG THE EXPLISE TO WARK RELEASED TO COLORED TO CONFIDENT FRANCES TO STRANK ON HER FAVAL IN WARRING THE STREAM TO STRANK ON HER PROBLEM TO STREAM TO STRANK ON THE STREAM THE STRANK THE STRANK THE STRANK THE STRANK THE STRANK ON STREAM WARK AS STOWN ON HESTER FAMAS. MACHINERY OF ELECTRICAL WARK AS STOWN ON HESTER FAMAS. ON STRANK HAGO THE STRANK STRAN

- ALL WORK SHALL BE PERFORMED WITH A JANAMALL OF DISTURBANCE TO EXPRESS THE DESTAURS THE AREAS. THE DEVICES INSTALLED SHALL BE FULLING AND HAWING NO SMACHORED OF DEPLY THANK ALL BENEVARIOR PRODUCED WERE EQUIPMENT OFFICIAL REPORTS OF DEPLY DIRECTOR HER EQUIPMENT OFFICIAL REPORTS OFFICIAL SHARP HE COASES OF COASES OFFICIAL REPORTS OFFICIAL REPORTS
- lateras shal be new and approved for the intended use. Defective or damaged materals shall be replaced or Repaired as acceptable to atat.
- THE ELECTRONIC CONTRACTOR SALL RELIEV, THE SON RESPECT. ANY TALLER OF THE WORK (MOLIDING ELDINARIT) FOR A FERDO OF ONE THEAT, TO CONTRACT TO CONTRACTOR SECTIONALISMS AND RAWNESS, THE SHALL INCLUDE ANY EFFECT OF WARTING TO WORKANNESS. AND ANY ADMINISTRACT REQUIRED TO BE MADE FOR PROPER FUNCTIONING OF THE EQUIPMENT AND SYSTEMS.

- RACEWAY INSTALLATION THE TOTAL RADII OF BENDS IN A CONDUIT SHALL NOT EXCED 360;
  - CONDUCTORS

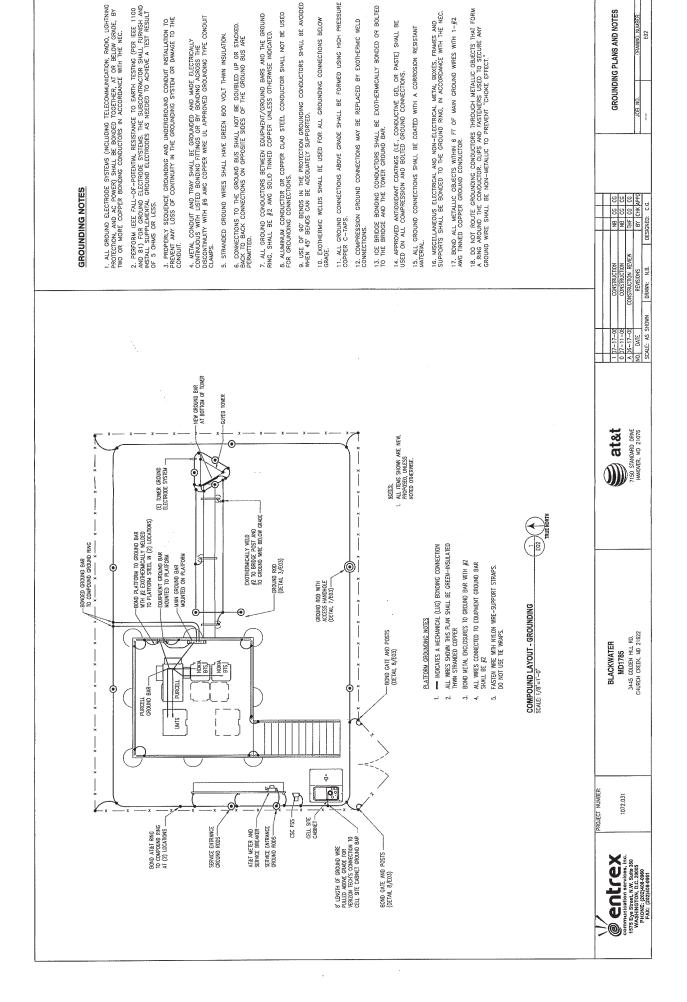
    0. SHALL BE ANG COPPER, SOLID THROUGH JIO.

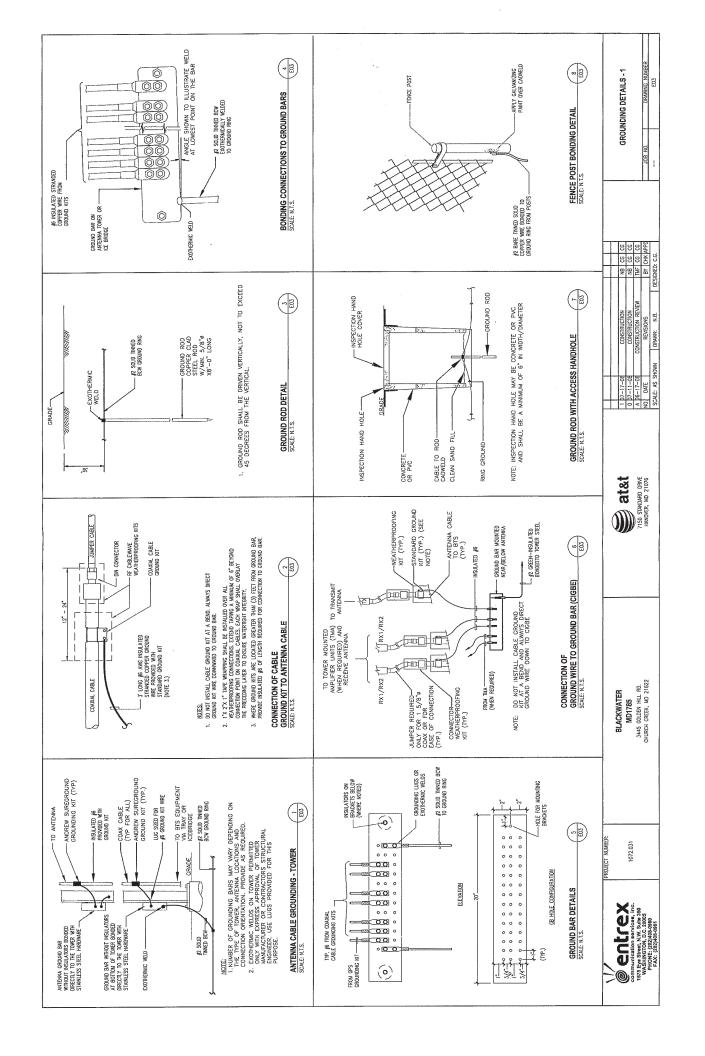
    b. SHALL HAVE GOD VOLT THWN/THHN INSULATION.
- SHALL BE BURNDY "PENETROX-E" OR THOMAS & BETTS KOPR-SHIELD.
- SHALL BE ENGRAND LAMAGOD PLASTIC HAVING 1" HIGH LETTERS AND ACHESIVE BACKING.

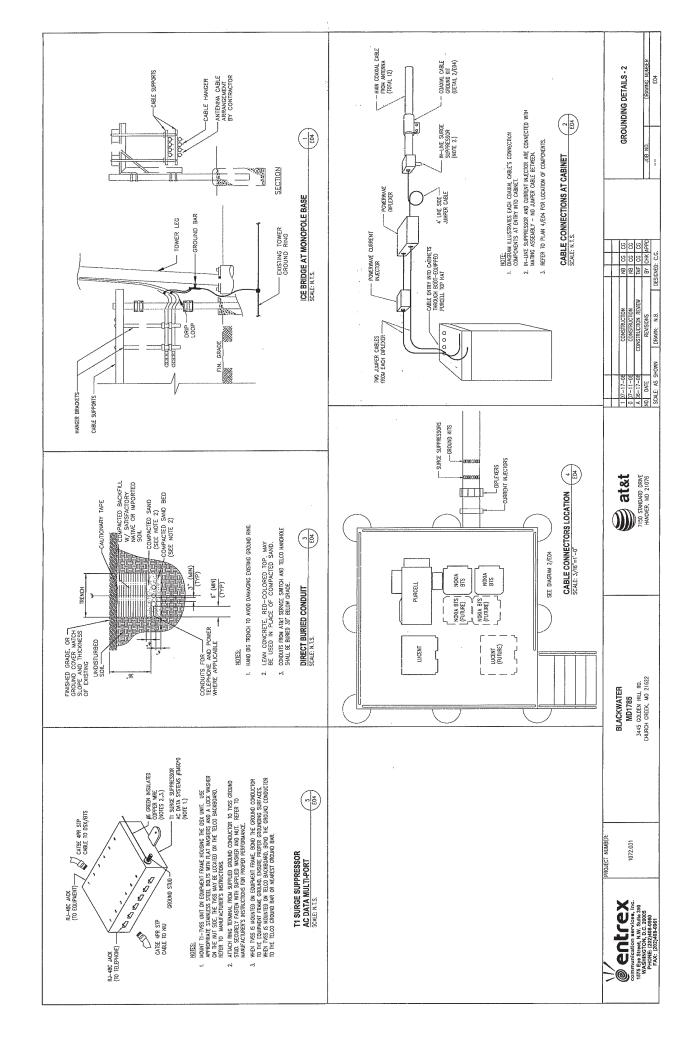
⋖(	AMPERE	MCB	MAIN CIRCUIT BREAKER
왕	ASYMMETRICAL INTERRUPT CURRENT	¥EC	NATIONAL ELECTRICAL CODE
SCW.	BARE COPPER WIRE	XTS	NOT TO SCALE
ں	CONDUIT	28	POLYMIN, CHLORIDE
gg	COAX GROUND BAR	a.	POLE
ij	GROUND FAULT INTERRUPTING	4	PHASE
Ç	GROUND	SMC	RIGID METAL CONDUIT
ΚVA	KII,OVOLT-AMPERE	VS	SOLID NEUTRAL

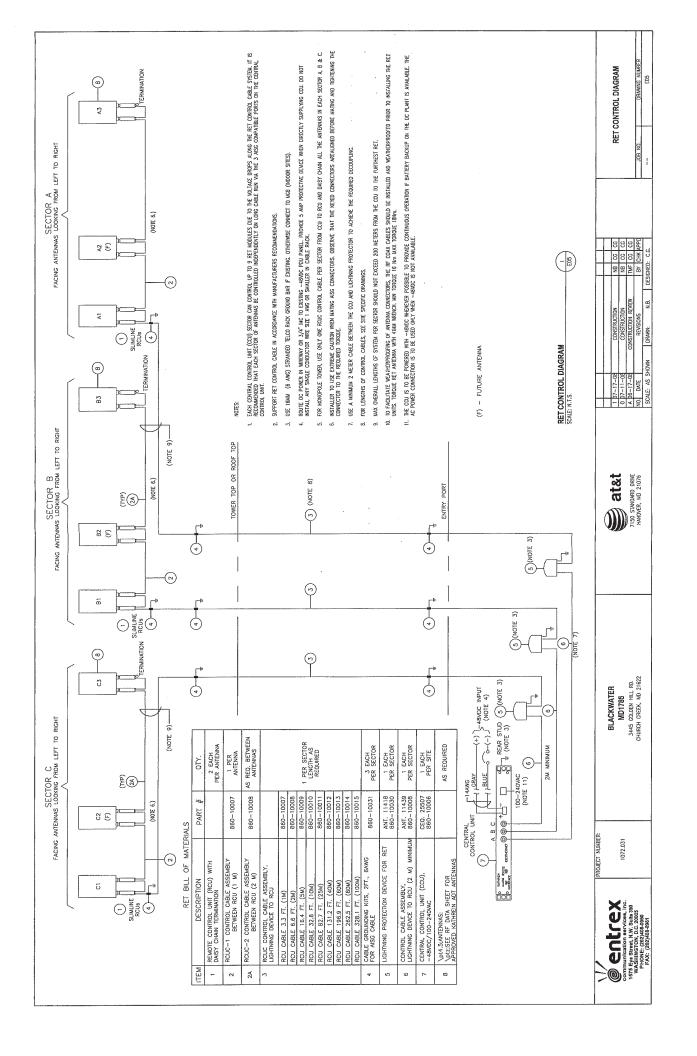
WOLT WHE

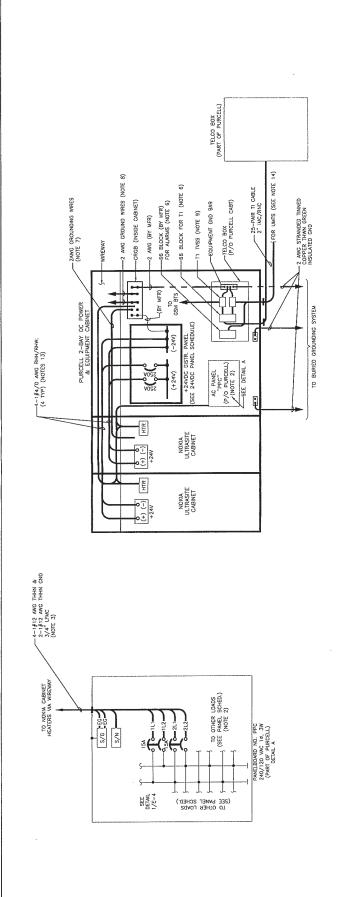
ELECTRICAL PLANS AND NOTES	DRAWING NUMBER	101
ELECTRIC	JOB NO.	_











NOTES:

- NOT USED
- SEE SUPPLIER BOCUMENTATION FOR MANUFACTURER INSTALLED INTERNAL BRANCH CIRCUITS. SEE SHEET FOR PANEL DIRECTORY.
- INSTALL DIE (1) 15A, 2-POLE CIRCUIT BREWER IN PURCELL DABEIT PARKEIBARDO FOR HEITEN B. DCH. NANNA CHRIET TO BE INSTALLED, LOCKOUT BREWERS, CONNECT WIRE, TO BREWER, ROUTE TO BIS AND COLL B-10 FEET OF CABLE FOR CONNECTION TO BTS CABRIET BY NOCKL.
- I. FOR +2AV DC AND -48V DC CIRCUITS TO PURCELL RACK-MOUNTED ECQUIPMENT, USE 1-2/C RHH, RHW OR THIN TYPE TO DR 2-1/C RHH, RHW OR THIN WIRE ROUTED IN EMT, FNC OR INTERNAL WIREMAX.
- ALL CONDUITS SHALL BE GROUNDED/BONDED PER NEC REQUIREMENTS.
- 11. NOT USED 6. INSTALL CONDUIT AND WIRING FROM ENSTING TELCO NUT TO PURCELL CHERRIFF TELCO BOX, NSTALL, OBSE, (1) 66 BLOCK IN PURCELL CHENET TELCO BOX, (1) 68 BLOCK OR ALANA'S IS PROVIDED IN WARVACKINER'S. TERMINATE ALARM WIRING ON BOTH SIDES OF BLOCK.
  - 7. INSTALL ONE (1) ZANG THAN GREEN INSULATED GROUND WITE FOR EACH NAKE BEST COMPACT IN THE PLATFORM GROUND STAND OF BEST AND OIL BE TO FE WITE TOWNED THE PLATFORM GROUND BITS CHAINET BY NOKE.
    - B. INSTALL ONE (1) EACH 2AWG RHH OR THHN GREEN INSTALTED GROUND WIRE FOR EQUIPALENT RACK GRUND BAR IN BATTERY BRY AND THE RET SURGE ARRESTOR GROUND. CONNECT AT BOTH ENDS WITH 2—HOLE LUGS.
- 9. FOR EACH REQUIRED TI CIRCUIT FURNISH AND INSTALL CAT—S TI TRANSPORT CABE, WITH RAVB LOSS TERMINATIONS, AND TI TYSS, AC DATA, MODEL NO, TUTIO10B. GROUND TI TYSS TO THE EQUIPAENT GROUND BAR.
- 10, INSTALL A 6 AWG THHN OREEN INSULATED GROUND WIRE IN LEMC CONDUITS USED FOR DC POWER THAT EXCEED 6 FEET IN LENGTH.
- 13. CABLE TO NORM BTS SWALL BE FIRE REGISTANT
  CHALGER TO THE LEVEL SWARD SWARD
  APPROPED EDJAL CLASS B ON 1 STRAWING MAY BE USE
  FOR OTHER CREUITS, COIL 6-10 FEER OWNE FOR CONNECTION TO BITS CABMET BY NORM, CONNECTION TO BITS CABMET BY NORM, CONNECTION TO BITS CABMET BY NORM, CONNECTION AT BITS END
  PROVIDED BY NORM. 12. DC POWER CABLES SHALL BE COLOR CODED AS FOLLOWS: +24V SYS: POS = RED, RETURN (NEG) = GRAY -48V SYS: NEG = BLUE, RETURN (POS) = GRAY
- 14. FOR SITES WHERE UMTS IS TO BE INSTALLED, SEE SITE-SPECIFIC DATA TABLE-THIS SHEET AND DETAIL 1/E07
- MORA GEN CABINETS

  ZOU, ZAV DESCRIPTION

  RECIPIERS

  TOUGH STATE

  TOUGH STATE

  TO LINES FOR SOM BTS

  TO LINES FOR BTS

  TO LINES FURNISHED S

_		TBD = TO BE DETERMINED	(F) = FUTURE					The same of the sa		×		
		(E) = EXISTING TBD	(N) = NEW (F)	EXISTING CONNECTIONS / EQUIP.	NEW CONNECTIONS / FOILID		FUIURE CONNECTIONS / EQUIP.	EXISTING GROUNDING	NEW GROUNDING	EXISTING CONNECTIONS,	CABLE AND EQUIPMENT	TO BE REMOVED
	Ϋ́	_	_	.,	2	~	~	_	_			
	0	Ľ	(0	_	.,	Ľ	Ľ	Ĺ	Ľ			

GSM SINGLE-LINE DIAGRAM SCALE: N.T.S. SINGLE-LINE DIAGRAM FOR OUTDOOR NOKIA GSM CABINETS W/ PURCELL POWER CABINET

(-18)

at&t
7150 STANDARD DRIVE
HANOVER, ND 21076

MD1785 3445 GOLDEN HILL RO. CHURCH GREEK, MD 21622 BLACKWATER

© entre K communication services, inc. communication services, inc. 1875 Eye Street, N.W. Suite 350 WASHINGTON, D.C. 20005 PHONE: (202)408-4980 FACK: (202)408-4980

SJECT NUMBER 1072.031

BECHTEL DETAIL NO.312PA-BWA

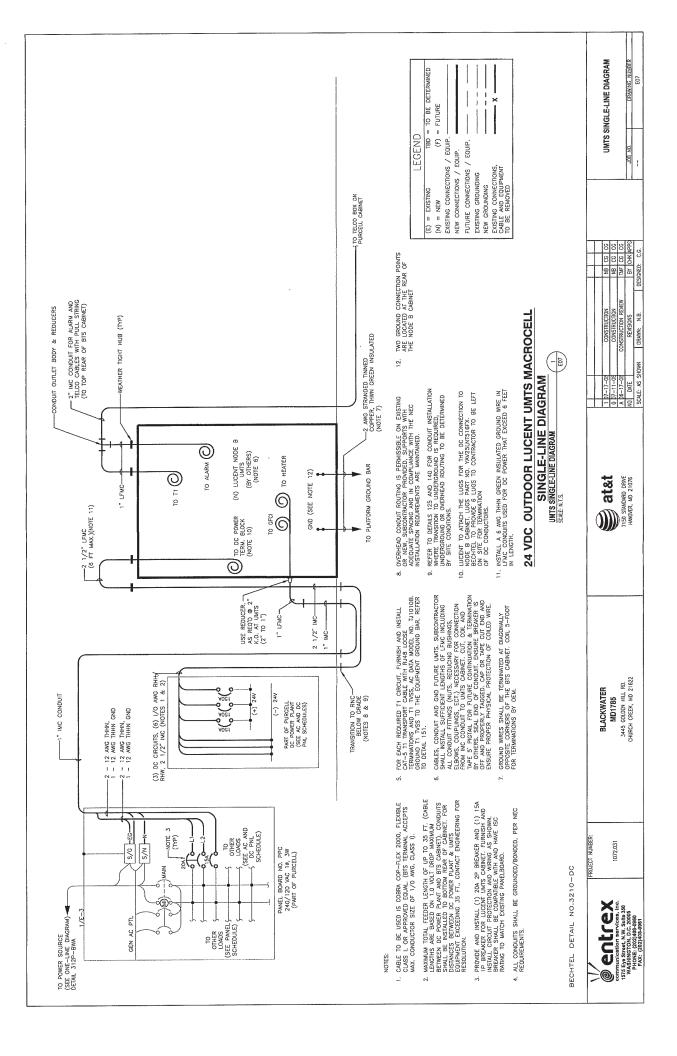
D7-17-0E CONSTRUCTION NB CG

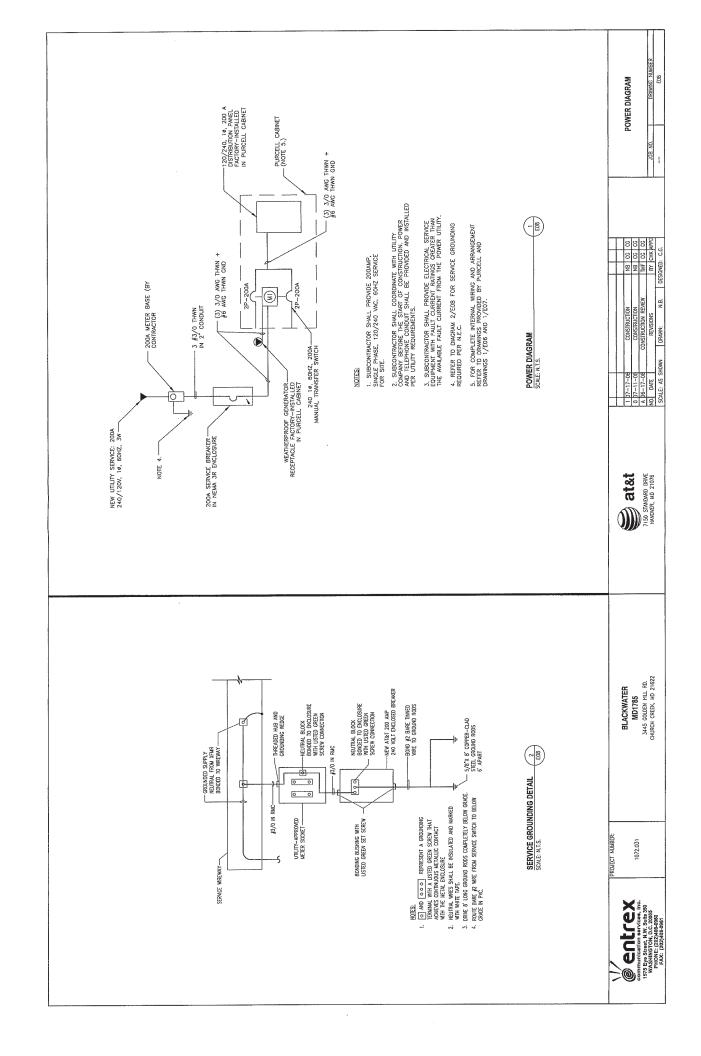
_					
П					
I	B0-11-10	CONSTRUCTION	문	NB CG	ខ
	07-11-08	CONSTRUCTION	- BN	ვე	ဗ
1	D6-17-08	CONSTRUCTION REVIEW	TAIF	DO JINT	ဗ
ο̈́	DATE	REVISIONS	Ä	CHK	Appu
l					l

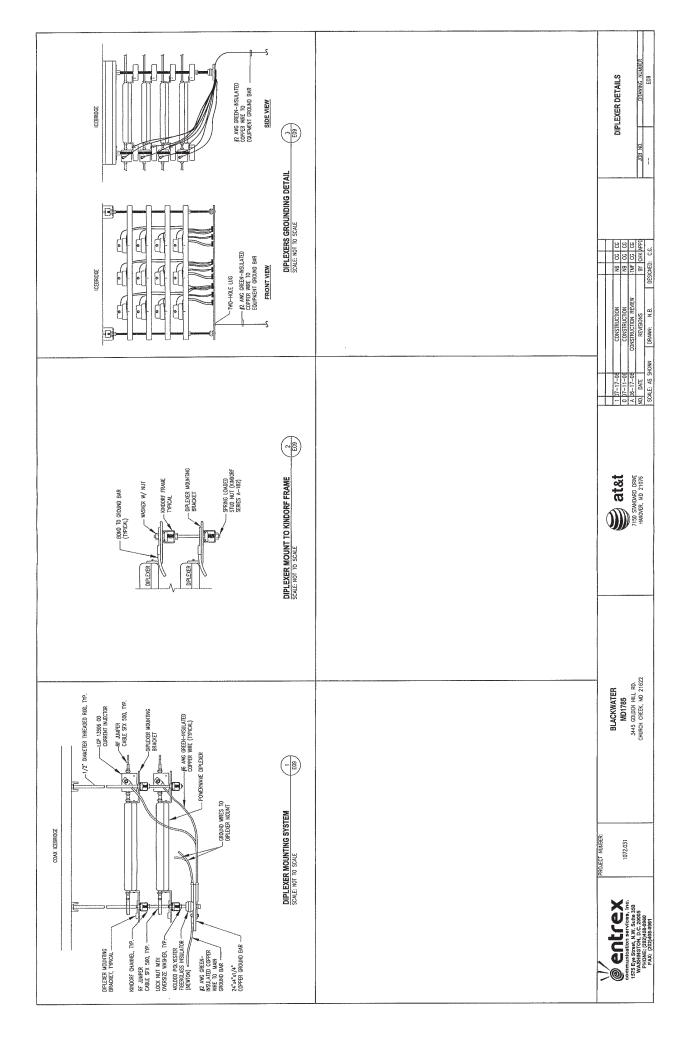
	DO DO BN	22 22 BN	TAF CG CG	ВУ СНК АРРИ	DESIGNED: N.B.
	CONSTRUCTION	CONSTRUCTION	CONSTRUCTION REVIEW	REVISIONS	DRAWN: C.G.
	1 07-17-08	90-11-20 0	A 56-17-08	NO. DATE	SCALE: AS SHOWN

GSM SINGLE-LINE DIAGRAM	ORAWING NUMBER	903
GSM SI	ON BOL	

ORAWING NUMBER	503	
OB NO.	t	







## **Exhibit 10**

FCC Environmental Assessment Checklist



## FCC ENVIRONMENTAL ASSESSMENT

Applican	t:FCC File No.:
	The Spectrum and Competition Policy Division, Wireless Telecommunications Bureau sends "deficiency letters" to individual licensees and applicants, including tower owners, who have submitted environmental assessments (EAs) with applications ( <i>i.e.</i> , a filed FCC Form 601 or FCC Form 854) when the EA submitted is insufficient or lacks necessary documentation.
	The following checklist is now used by the staff as an attachment to each deficiency letter to inform the licensee, applicant, or tower owner (collectively, "Applicant") concerning compliance with 47 C.F.R. § 1.1307 of the Commission's rules. In addition to compiling this information, Applicants are required to comply with all of the Commission's environmental rules, including 47 C.F.R. § 1.1311 (i.e., "environmental information to be included in the environmental assessment (EA)"), to determine whether a proposed facility may have significant effect on the environment.
	to 47 C.F.R. $\S$ 1.1307, this EA provides insufficient information regarding the facility's compliance with the following NEPA requirements:
	(a)(1) will be located in an officially designated wilderness area
	Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(1).
	If the proposed facility would not be located in an officially designated wilderness area, provide an explanation of how the applicant determined that the proposed facility would not be located in an officially designated wilderness area. Applicant should cite specifically to the sections of the relevant databases, maps, references, or information from the relevant government agencies (e.g., Department of the Interior).
	If the proposed facility would be located in an officially designated wilderness area, provide copies of all approvals, permits, or grants from the relevant government agencies approving the proposed antenna structure (e.g Department of the Interior).
	(a)(2) will be located in an officially designated wildlife preserve
	Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(2).
	If the proposed facility would not be located in an officially designated wildlife preserve, provide an explanation of how the applicant determined that the proposed facility would not be located in an officially designated wildlife preserve. Applicant should cite specifically to the sections of the relevant databases, maps, references, or information from the relevant

government agencies (e.g. Department of the Interior).

If the proposed facility would be located in an officially designated wildlife preserve, provide copies of all approvals, permits, or grants from the relevant government agencies approving the proposed antenna structure (e.g. Department of the Interior).

(a)(3) may affect listed threatened or endangered species or designated critical habitats; or is likely to jeopardize the continued existence of any proposed endangered or threatened species or likely to result in the destruction or adverse modification of proposed critical habitats

Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(3).

If no listed<sup>2</sup> or proposed<sup>3</sup> threatened or endangered species or designated or proposed critical habitats<sup>4</sup> are present in the county or counties where the "action area" is located: Explain the basis for the applicant's determination that there are no listed or proposed threatened or endangered species or designated or proposed critical habitats within the county (or counties) of the project's action area and that there would be no effect on listed or proposed threatened or endangered species or designated or proposed critical habitats within the county (or counties) of the project's action area. Provide the materials (with citations) that formed the basis for this determination (*e.g.*, maps or lists from relevant U.S. Department of the Interior, Fish and Wildlife Service (FWS) databases). If the applicant received a letter from FWS indicating that there would be no effect, provide a copy of the FWS letter so indicating.

If listed or proposed threatened or endangered species or designated or proposed critical habitats are present in the county or counties where the "action area" is located and would not be affected by the proposed antenna structure: Explain how the applicant determined that there would be no effect on listed or proposed threatened or endangered species or designated or proposed critical habitats within the county (or counties) of the project's action area. Provide the materials (with citations) that formed the basis for this determination (e.g., maps or lists from relevant U.S. Department of the Interior, Fish and Wildlife Service (FWS) databases).

If the applicant received a letter from FWS indicating that there would be no effect, provide a copy of the FWS letter so indicating.

<sup>&</sup>lt;sup>1</sup> Applicants who need to consult with the United States Fish & Wildlife Service regarding these matters should be aware that they are consulting with that agency pursuant to Section 7 of the Endangered Species Act. Furthermore, the applicant is pursuing such consultation as a "designated non-Federal entity." Additional, important information about this process may be found at: <a href="http://endangered.fws.gov/consultations/sec7">http://endangered.fws.gov/consultations/sec7</a> faq.html.

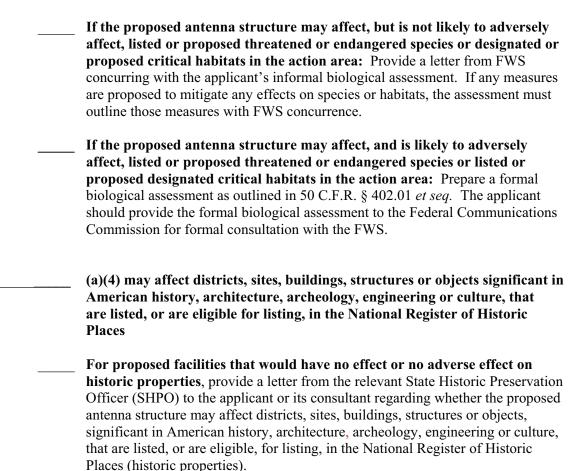
<sup>&</sup>lt;sup>2</sup> "Listed species" are defined as any species of fish, wildlife or plant which has been determined to be endangered or threatened under section 4 of the Endangered Species Act.

<sup>&</sup>lt;sup>3</sup> "Proposed species" are defined as any species of fish, wildlife or plant that has been proposed in the Federal Register to be listed under section 4 of the Act.

<sup>&</sup>lt;sup>4</sup> "Critical habitat" is defined in Section 3 of the Endangered Species Act.

<sup>&</sup>lt;sup>5</sup> U.S. Fish & Wildlife Service defines an action area as "all areas to be affected, directly or indirectly, by the federal action and not merely the immediate area involved in the action." See 50 C.F.R. §402.02(d). For example, an action area would include the site of the proposed antenna structure, its immediate vicinity, and any roads to be constructed to the tower site.

If the applicant did not receive a letter from FWS indicating that there would be no effect, provide a copy of any informal biological assessment prepared by a biologist supporting the applicant's "no effect" determination. Provide the name(s) and qualifications of the biologist(s) who prepared the biological assessment along with any FWS staff who may be familiar with its contents. 6



If you do not have a letter from the SHPO, provide documentation showing that the applicant complied with the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), 20 FCC Rcd 1073 (2004), *See* 47 C.F.R. §1.1307(a)(4), Part 1 Appendix B. *See also* <a href="http://wireless.fcc.gov/siting/npa.html">http://wireless.fcc.gov/siting/npa.html</a>.

If the proposed facility would come within an Exclusion under Section III of the NPA, provide a statement describing why the facility is excluded.

If the proposed facility would have no effect on historic properties, provide the date the Applicant filed its FCC Form 620 or FCC Form 621with the SHPO, showing that the 30-day period outlined in Section VII.B.2. of the NPA has expired.

If the proposed facility would have no adverse effect on historic properties, provide the date the Applicant filed its FCC Form 620 or FCC Form 621

<sup>&</sup>lt;sup>6</sup> If available, provide information about post-high school formal education including degrees held, area(s) of expertise, years of experience, and membership in any relevant professional accreditation organizations.

with the SHPO, showing that the 30-day period outlined in Section VII of the NPA has expired. The Applicant should also document the date it submitted the FCC Form 620 or FCC Form 621 to the FCC for a 15-day review period (for material submitted electronically) or a 25-day review period (for material submitted by other means), pursuant to Section VII.C.2. of the NPA.

If the proposed facility would have an adverse effect on historic properties,

provide a copy of the Memorandum of Agreement (MOA) executed by the Applicant, the Federal Communications Commission, the SHPO, and the Advisory Council on Historic Preservation, if applicable, pursuant to Section VII. D.4. of the NPA.

For all proposed facilities, in addition to the SHPO letter, other documentation of compliance with the NPA, or MOA, provide a copy of the Applicant's notification to potentially affected Indian tribes through the FCC Tower Construction Notification System (TCNS) or documentation of other reasonable and good faith efforts to identify and contact federally recognized Indian tribes and Native Hawaiian organizations, and a statement showing compliance with the procedures outlined in Clarification of Procedures for Participation of Federally-recognized Indian Tribes and Native Hawaiian Organizations Under the Nationwide Programmatic Agreement, *Declaratory Ruling*, FCC 05-176.

released October 5, 2005. See http://wireless.fcc.gov/siting/.

## (a)(5) may affect Indian religious sites

Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(5).

Provide an explanation of how the applicant determined that the proposed facility would not affect Indian religious sites. Provide documentation of the applicant's good faith efforts to determine whether the proposed antenna structure may affect any Indian religious sites, including any archeological effects on Indian burial mounds. Attach copies of any letters or studies completed by archeologists for the proposed antenna structure. Include reference to any databases, maps, or other sources consulted to identify Indian Tribes whose religious sites might be affected. Attach copies of all correspondence the applicant or its consultant sent to or received from an Indian Tribe regarding the proposed antenna structure, other than correspondence that the Tribe has asked to maintain confidential.

The FCC recognizes that Indian Tribes, as domestic dependent nations, exercise inherent sovereign powers over their members and territory. Applicants consulting with tribal authorities are acting as delegates of the FCC, which has a government-to-government relationship with tribes. Tribal authorities may request FCC participation in consultation on any matter at any time. Any information regarding historic properties or religious or sacred sites to which an Indian Tribe attributes significance may be highly confidential, private, and sensitive, and applicants should respect the wishes of the Tribe with respect to the treatment of such information.

(a)(6) will be located in a floodplain Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(6). If the proposed facility would not be located in a flood plain, provide a copy of the section of the relevant map from the Federal Emergency Management Agency (FEMA) showing that the proposed antenna structure will not be located in a flood plain. If the proposed facility would be located in a flood plain, provide a copy of the section of the relevant map from the Federal Emergency Management Agency (FEMA) showing the location of the proposed antenna structure. In addition, provide a copy of the building permit from the local jurisdiction where the proposed antenna structure will be located that shows the proposed structure is at least one foot above the flood plain. If the local jurisdiction does not issue building permits, provide independent verification that shows the proposed structure is at least one foot above the flood plain. (a)(7) construction will involve significant change in surface features (e.g., wetland fill, deforestation or water diversion) Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(7). If the proposed facility would not be located in a wetland, provide a copy of the section of a map showing that the proposed antenna structure will not be located in a wetland. If the proposed facility would be located in a wetland, provide a copy of the permit the applicant or its consultant received from the U.S. Army Corps of Engineers permitting the construction of the proposed antenna structure. (a)(8) will be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(a)(8). Provide documentation that the proposed antenna structure will not be located in a residential neighborhood, as defined by the applicable zoning law (relevant only where high intensity white lights are required by the Federal Aviation Administration (FAA)). (b) would cause human exposure to levels of radiofrequency radiation in excess of Commission-adopted guidelines

Applicant provided insufficient information for the Commission's staff to determine whether the proposed facility satisfies § 1.1307(b).